

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 0380-P02960US1	
		First Named Inventor <b>HERRON, Paul</b>	
		Title	METHODS AND MATERIALS FOR GENERATING GENETIC DISRUPTIONS IN BACTERIAL CELLS
		Express Mail Label No. <b>EV325930098US</b>	Date Mailed: July 31, 2003
<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Commissioner for Patents Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)	
2. <input type="checkbox"/> Applicant claims small entity status See 37 CFR 1.27		8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)	
3. <input checked="" type="checkbox"/> Specification (Total Pages <u>37</u> ) (preferred arrangement set forth below)		a. <input type="checkbox"/> Computer Readable Form (CRF)	
- Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to sequence listing, a table or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		b. <input type="checkbox"/> Specification Sequence Listing on <input type="checkbox"/> CD-ROM or CD-R (2 copies); or <input type="checkbox"/> paper	
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) (Total Sheets <u>3</u> )		c. <input type="checkbox"/> Statement verifying identity of above copies	
5. <input type="checkbox"/> Oath or Declaration (Total Pages <u>      </u> )		<b>ACCOMPANYING APPLICATION PARTS</b>	
a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).			
6. <input type="checkbox"/> Application Data Sheet See 37 CFR 1.76		9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))	
		10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)	
		11. <input type="checkbox"/> English Translation Document (if applicable)	
		12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of Citations	
		13. <input type="checkbox"/> Preliminary Amendment	
		14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
		15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
		16. <input type="checkbox"/> Request and certification for non-publication under 35 U.S.C. 122	
		17. <input type="checkbox"/> Other: _____	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation      ☐ Divisional      ☐ Continuation-in-part (CIP)  
 Prior application information: Examiner \_\_\_\_\_

of prior application No.: \_\_\_\_\_  
 Group Art Unit: \_\_\_\_\_

b. Priority Applications  
 In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.

60/399,751 Filed July 31, 2002

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### CORRESPONDENCE ADDRESS

Please address all correspondence to Customer Number 000110 to the attention of the individual identified below.

Kathleen D. Rigaut, Ph.D., J.D.  
 Dann, Dorfman, Herrell and Skillman  
 1601 Market Street, Suite 2400  
 Philadelphia, Pennsylvania 19103

Kathleen D. Rigaut, Ph.D., J.D. Phone (215) 563-4100  
 P.T.O. Reg. No. 43,047 Fax (215) 563-4044

Date

7/31/03

22151 U.S. PTO  
 10/632398  
 07/31/03

# FEE TRANSMITTAL

Complete if known

Application Number **not yet assigned**

Filing Date **July 31, 2003**

First Named Inventor **HERRON, Paul**

Group Art Unit

Examiner Name

TOT. AMT. OF PAYMENT: (1)+(2)+(3) = \$ **1,100.00**

Attorney Docket Number **0380-P02960US1**

## METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees  
☒ Charge additional fees  
☒ Credit overpayments

to the account of DANN, DORFMAN, HERRELL AND SKILLMAN

Deposit Account Number 04-1406

2. Payment enclosed:

Checks in the amount of \$ 1,100.00  
 Check Nos. \_\_\_\_\_

## FEE CALCULATION

### 1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	<u>750.00</u>
Design filing fee	_____
Plant filing fee	_____
Reissue filing fee	_____
Provisional filing fee	_____
<b>SUBTOTAL (1)</b>	<b>\$ <u>750.00</u></b>

### 2. CLAIMS

	Extra	Fee	Fee Paid
Total Claims			
Presented <u>40</u> - <u>20</u> = <u>20</u> x <u>18.00</u> = <u>360.00</u>			
(a)			
Independent Claims			
Presented <u>1</u> - <u>3</u> = <u>0</u> x <u>84.00</u> = <u>0</u>			
(b)			
Multiple Dependent Claim (first presentation)			
(a) Enter 20 or number previously paid for			
(b) Enter 3 or number previously paid for			
<b>SUBTOTAL (2)</b>			<b>\$ <u>360.00</u></b>

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	_____
Surcharge - late provisional filing fee or cover sheet	_____
Non-English specification	_____
For filing a request for reexamination	_____
Requesting publication of SIR prior to Examiner action	_____
Requesting publication of SIR after Examiner action	_____
Extension for response within first month	_____
Extension for response within second month	_____
Extension for response within third month	_____
Extension for response within fourth month	_____
Notice of Appeal	_____
Filing a brief in support of an appeal	_____
Request for oral hearing	_____
Petition to institute a public use proceeding	_____
Petition to revive unavoidably abandoned application	_____
Petition to revive unintentionally abandoned application	_____
Issue fee	_____
Petitions to the Commissioner	_____
Petitions related to provisional applications	_____
Submission of Information Disclosure Stmt.	_____
Recording each patent assignment per property (times number of properties)	_____
Filing a submission after final rejection (37 CFR 1.129(a))	_____
For each additional invention to be examined (37 CFR 1.129(b))	_____
Other fee (specify) <u>Advance Order (10 copies)</u>	_____
Other fee (specify) _____	_____

**SUBTOTAL (3)** \$ \_\_\_\_\_

Submitted By:

Typed or

Printed Name Kathleen D. Rigaut, Ph.D., J.D.

Reg. Number 43,047

Signature Kathleen D. Rigaut

Date July 31, 2003

Deposit Account User ID

04-1406